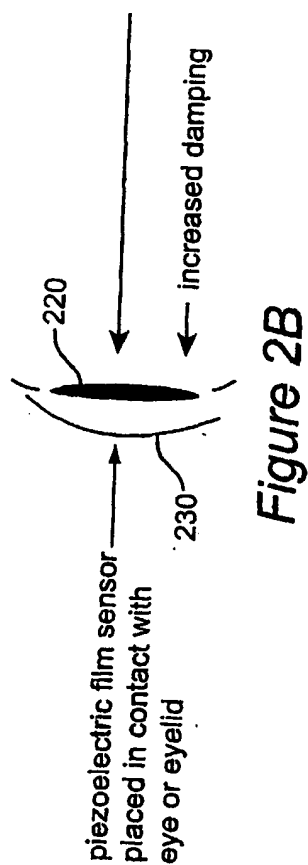
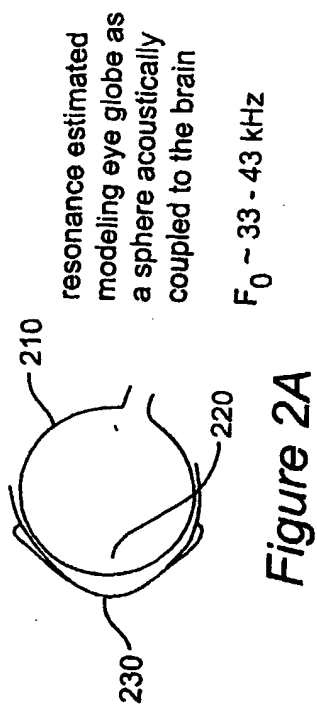


Figure 1

2/10



3/10

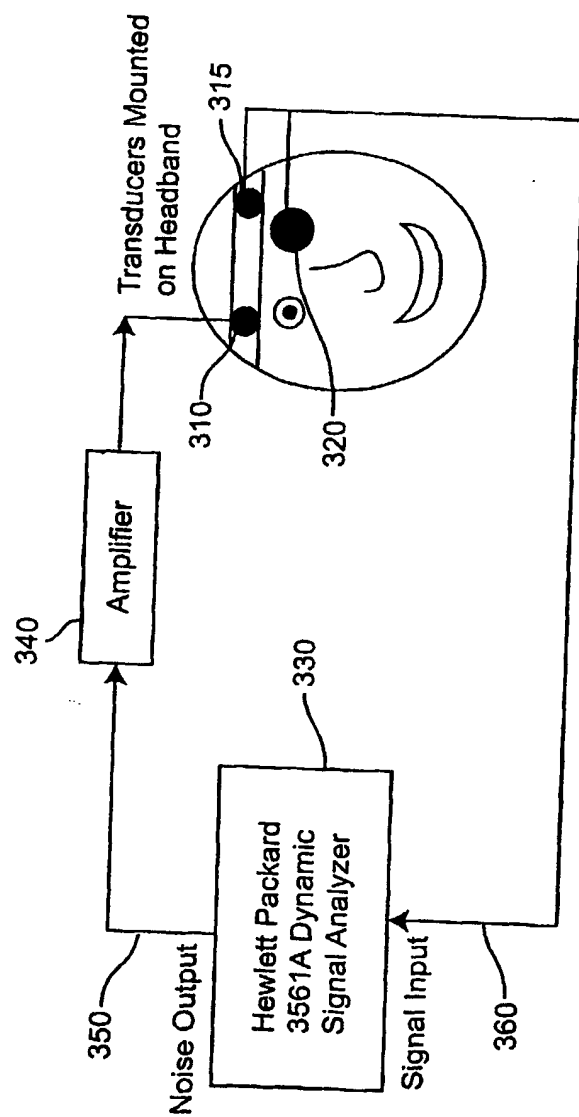


Figure 3

4/10

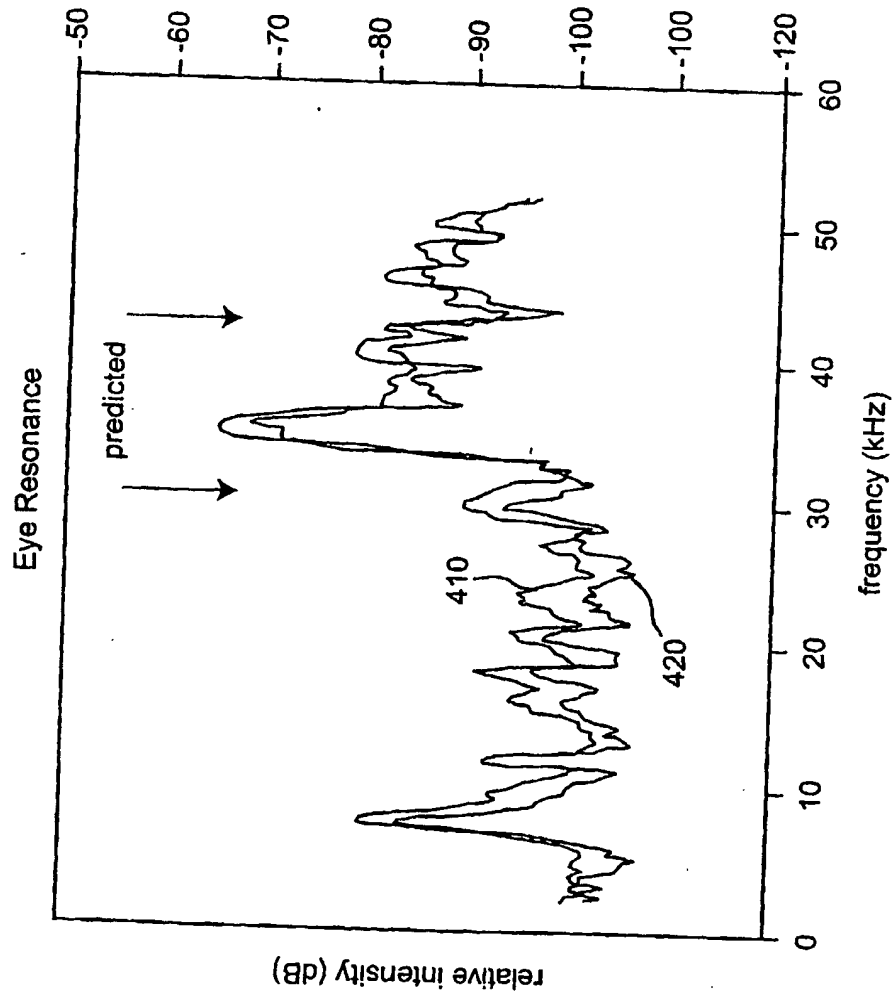


Figure 4

5/10

Direct ICP measurement (calibration)

510 Patient	520 Invasive Method Monitoring	530 ICP
HB	Ventriculostomy	7 mm Hg.
GC	Ventriculostomy	11 mm Hg.
GJ	Ventriculostomy	15 mm Hg.
RR	Ventriculostomy	20 mm Hg.
BP	Ventriculostomy	18 mm Hg.

*Figure 5*

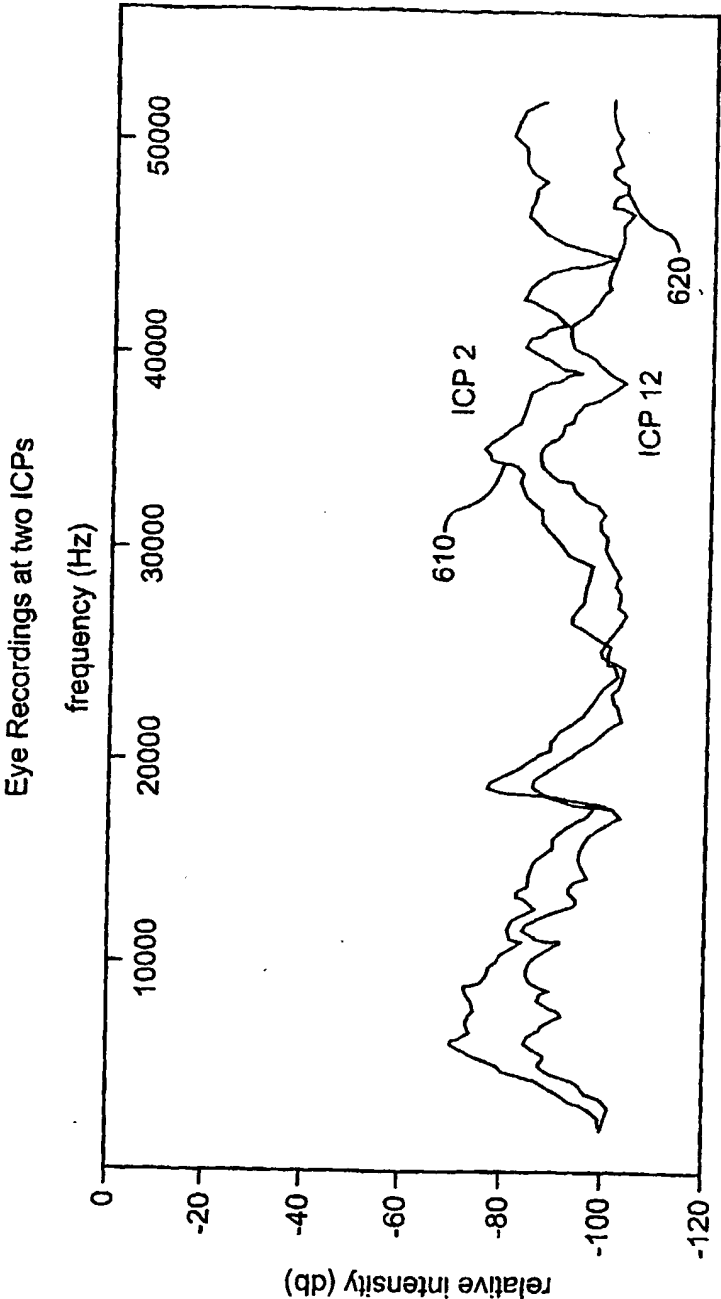


Figure 6

7/10

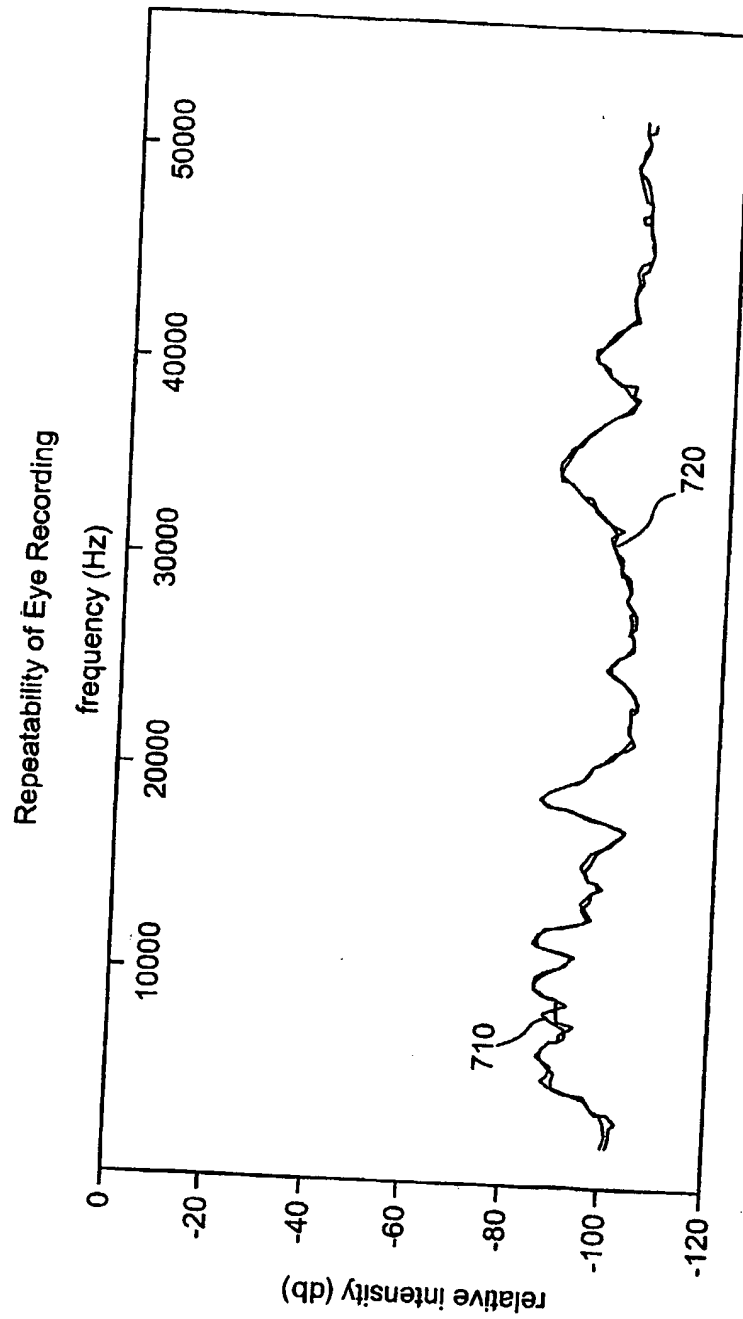
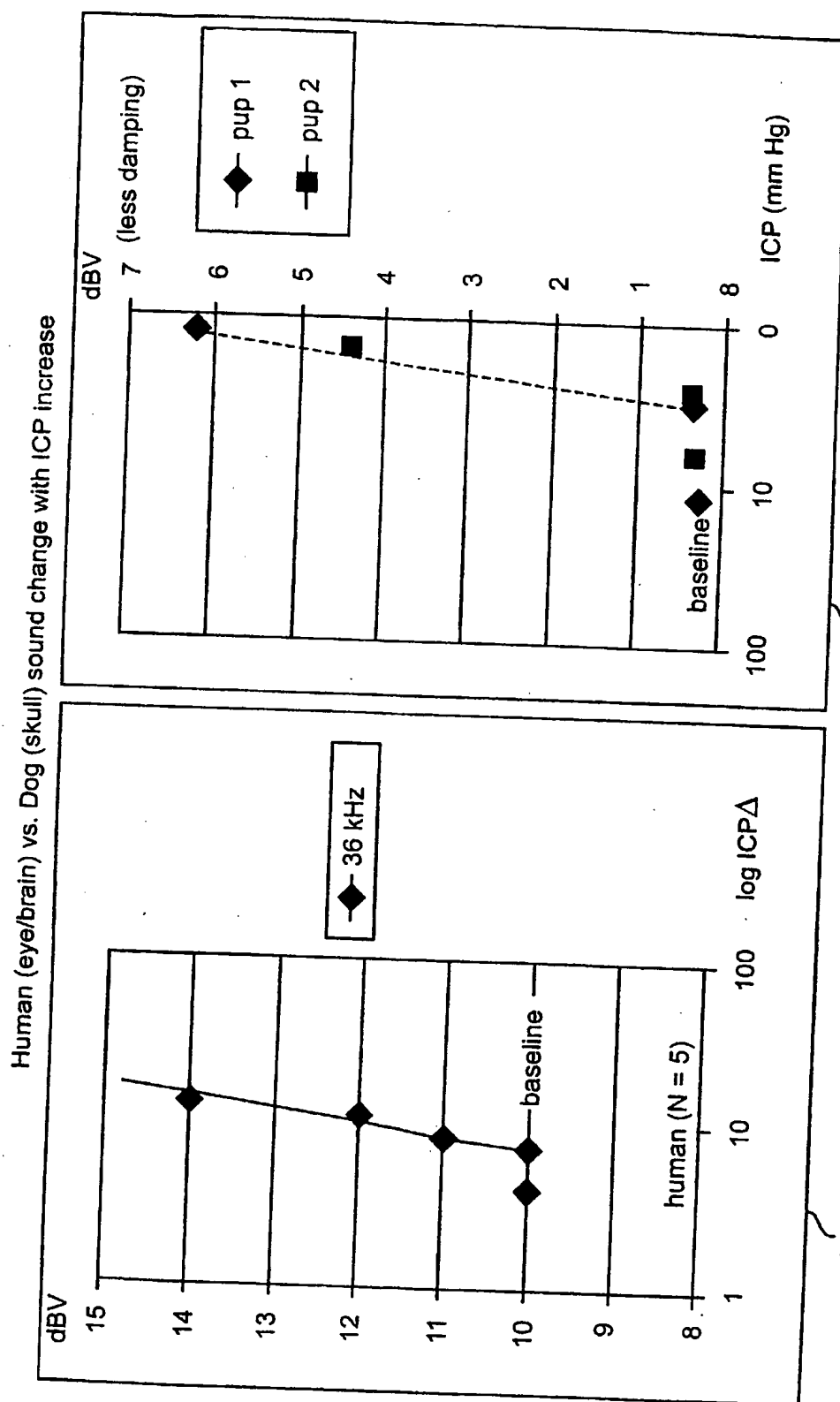


Figure 7

8/10



820

Figure 8

810

9/10

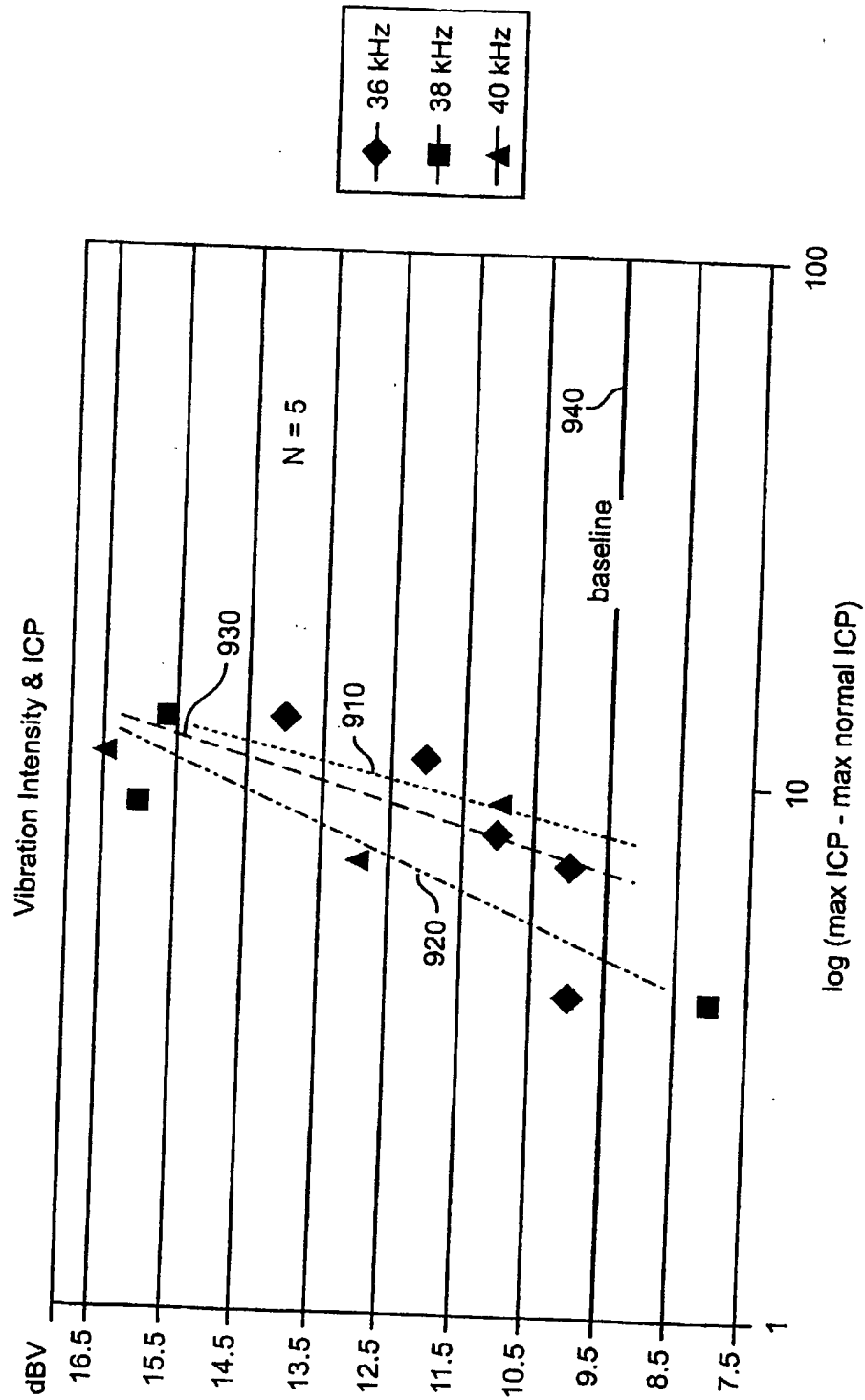


Figure 9

10/10

ICP values between patients (N = 5)

ICP $\Delta$	$\Delta dBV$	ICP $\Delta$	$\Delta dBV$
• 11 - 7	-4.7*	• 7 - 11	-4.7*
• 11 - 15	10.3*	• 7 - 15	9.2*
• 11 - 18	13*	• 7 - 20	11.3*
• 11 - 20 Hg	12.9*		

\* significant at the  $p = 0.0001$  level

Figure 10